



## Communications Status Report for Areas Impacted by Tropical Storm Harvey August 28, 2017

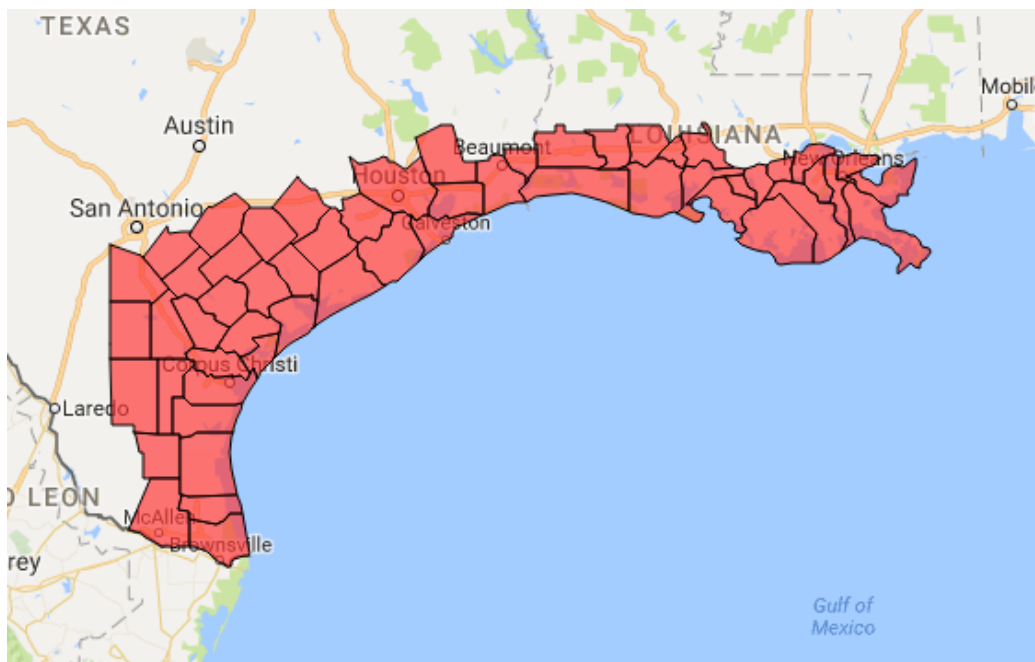
The following is a report on the status of communications services in geographic areas impacted by Tropical Storm Harvey as of August 28, 2017 at 11:00 a.m. EDT. This report incorporates network outage data submitted by communications providers to the Federal Communications Commission's Disaster Information Reporting System (DIRS). DIRS currently covers areas of Texas and Louisiana. Note that the operational status of communications services during a disaster may evolve rapidly, and this report represents a snapshot in time.

The following 55 counties are in the current geographic area that is part of DIRS (the "disaster area").

**Louisiana:** Acadia, Assumption, Calcasieu, Cameron, Iberia, Jefferson, Jefferson Davis, Lafayette, Lafourche, Orleans, Plaquemines, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Martin, St. Mary, Terrebonne, Vermilion

**Texas:** Aransas, Atascosa, Bee, Brazoria, Brooks, Calhoun, Cameron, Chambers, Colorado, DeWitt, Duval, Fort Bend, Galveston, Goliad, Gonzales, Harris, Hidalgo, Jackson, Jefferson, Jim Wells, Karnes, Kenedy, Kleberg, Lavaca, Liberty, Live Oak, Matagorda, McMullen, Nueces, Orange, Refugio, San Patricio, Victoria, Wharton, Willacy, Wilson

The following map shows the counties in the disaster area:





### 911 Services

The Public Safety and Homeland Security Bureau (PSHSB) learns the status of each Public Safety Answering Point (PSAP) through the filings of 911 Service Providers in the Disaster Information Reporting System (DIRS), through reporting done to the FCC's Public Safety Support Center (PSSC), coordination with state 911 Administrators and, if necessary, individual PSAPs.

There are a total of 16 (down from 17 yesterday) PSAPs affected (all from Texas). Six PSAPs from yesterday were taken off the list, and five have been added. The ones added are in bold:

- PSAP down with no re-route: Calhoun County Sheriff, TX.
- PSAP re-routed without ALI: Aransas County SO, TX; Bee PD, TX; Beeville PD, TX; **Harris County Neutral SO, TX; Jackson County SO, TX; Kemah PD, TX;** Kingsville PD, TX; Kleberg County SO, TX; Mathis PD, TX; Port Aransas PD, TX; and Robstown PD, TX.
- PSAP re-routed with ALI: Aransas Pass PD, TX; **Gonzales County SO, TX; Port Lavaca, TX;** and Wilson County SO, TX.
- Note: The following PSAPs were listed as affected yesterday but are now fully functional: Cameron Parish SO, LA; Ingleside PD, TX; Portland Police Department, TX; Refugio County SO, TX; Richmond PD, TX; and Victoria PD, TX.

### Wireless Services

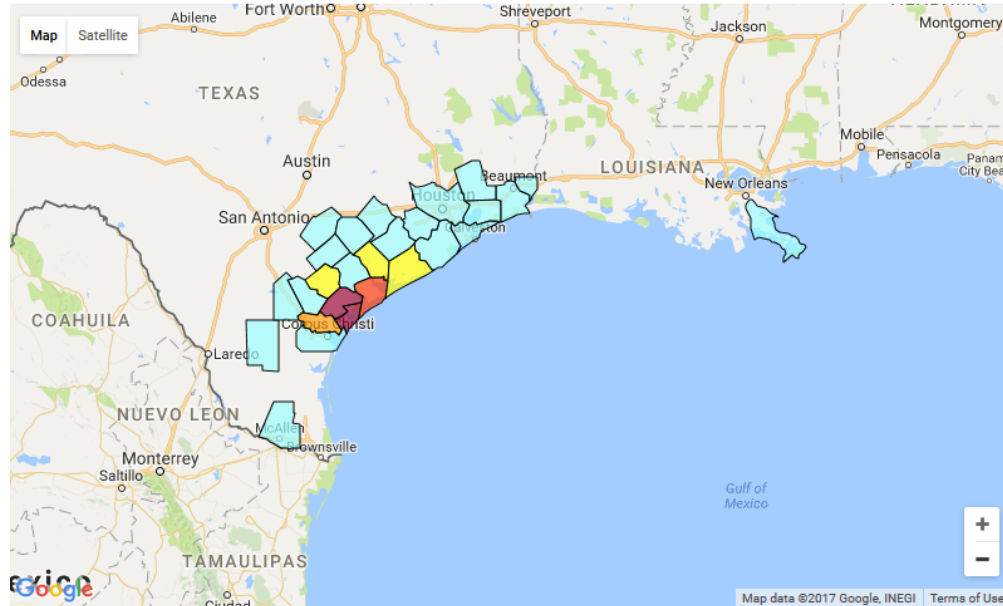
The following section describes the status of wireless communications services and restoration in the disaster area, including the percentage of cell sites out of service for each county.

The following map of the disaster area illustrates which counties are most affected:



## Percent Cell Sites Out-of-Service By County

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1 - 20 21 - 40 41 - 60 61 - 80 81 - 95

The following table provides cell sites out by county. There are 4.7% of the cell sites down in the affected area, up from 4.1% yesterday. The counties with greater than 50% of cell sites out are Aransas, Calhoun, and Refugio in TX. Plaquemines is the only county in LA reporting any cell sites out. The information shown was provided by the signatories to the Wireless Network Resiliency Cooperative Agreement:

State	Affected Counties	Cell Sites Served	Cell Sites Out	Percent Out
LA	ACADIA	50	0	0.0%
LA	ASSUMPTION	23	0	0.0%
LA	CALCASIEU	154	0	0.0%
LA	CAMERON	30	0	0.0%
LA	IBERIA	45	0	0.0%
LA	JEFFERSON	275	0	0.0%
LA	JEFFERSON DAVIS	36	0	0.0%



LA	LAFAYETTE	150	0	0.0%
LA	LAFOURCHE	31	0	0.0%
LA	ORLEANS	349	0	0.0%
LA	PLAQUEMINES	48	3	6.3%
LA	ST. BERNARD	35	0	0.0%
LA	ST. CHARLES	48	0	0.0%
LA	ST. JAMES	27	0	0.0%
LA	ST. JOHN THE BAPTIST	33	0	0.0%
LA	ST. MARTIN	53	0	0.0%
LA	ST. MARY	60	0	0.0%
LA	TERREBONNE	80	0	0.0%
LA	VERMILION	56	0	0.0%
TX	ARANSAS	19	18	94.7%
TX	ATASCOSA	40	0	0.0%
TX	BEE	40	1	2.5%
TX	BRAZORIA	267	15	5.6%
TX	BROOKS	15	0	0.0%
TX	CALHOUN	27	20	74.1%
TX	CAMERON	210	0	0.0%
TX	CHAMBERS	54	2	3.7%
TX	COLORADO	49	5	10.2%
TX	DEWITT	31	1	3.2%
TX	DUVAL	39	2	5.1%
TX	FORT BEND	363	6	1.7%



TX	GALVESTON	241	15	6.2%
TX	GOLIAD	23	8	34.8%
TX	GONZALES	40	3	7.5%
TX	HARRIS	3,131	110	3.5%
TX	HIDALGO	380	1	0.3%
TX	JACKSON	17	6	35.3%
TX	JEFFERSON	247	7	2.8%
TX	JIM WELLS	35	0	0.0%
TX	KARNES	17	0	0.0%
TX	KENEDY	14	0	0.0%
TX	KLEBERG	27	0	0.0%
TX	LAVACA	33	2	6.1%
TX	LIBERTY	108	6	5.6%
TX	LIVE OAK	47	3	6.4%
TX	MATAGORDA	58	12	20.7%
TX	MCMULLEN	7	0	0.0%
TX	NUECES	267	51	19.1%
TX	ORANGE	85	1	1.2%
TX	REFUGIO	26	22	84.6%
TX	SAN PATRICIO	58	25	43.1%
TX	VICTORIA	92	15	16.3%
TX	WHARTON	63	4	6.3%
TX	WILLACY	21	0	0.0%
TX	WILSON	29	0	0.0%



TOTAL		7,803	364	4.7%
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**Cable Systems and Wireline (Combined)**

There are at least 189,487 subscribers (up from at least 148,565 yesterday) out of service in the affected area. This includes users who get service from cable system or wireline providers. There are 19 (up from 11 yesterday) non-mobile switching centers out of service and 22 (up from 21 yesterday) switching centers on back-up power.

**Broadcast**

There are 9 radio stations out of service. This is the same number as yesterday:

**TX** – KKTX, KUNO, KPRC, KKWV, KAYK, KMKS, KZFM, KKBA and KEYS. Note that KJOJ-FM has been restored to service and KMKS has been added to the list since yesterday.

There are no TV stations reported as being out of service.